Challenges for Engineering Programme Accreditation

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Benefits of the EUR-ACE® label

No benefits for engineering faculties?

- Why are engineering faculties not addressed?
- Are there no benefits for them?

- They are starting a programme accreditation process
- They should be interested in a EUR-ACE® label
  - To demonstrate the quality of their engineering programmes
  - Also if their HEI has undergone an institutional accreditation

- But: some engineering faculties are reluctant to ask for (additional) EUR-ACE ® programme accreditation

Why engineering faculties are reluctant?

- They can‘t see an added value for themselves
- ENAEE does not show them any benefit
- They have doubts about the quality of a EUR-ACE® label
  - EUR-ACE® Bachelor label awarded only to EQF level 6 programmes?
  - EUR-ACE® Master label awarded only to EQF level 7 programmes?
- Two examples will underline these doubts

Doubts about the quality of EUR-ACE® (I)

- **EUR-ACE® Bachelor label awarded only to EQF level 6 programmes?**
  - **Since 2015 it is mentioned in the EASFG (**EUR-ACE® Standards and Guidelines for Accreditation of Engineering Programmes), **that the EUR-ACE ® outcomes are consistent with the provisions of the EQF** (Frame-work of Qualifications for the European Higher Education Area)
  - **What was before?**
  - **Some discussions within ENAEE lead to the conclusion, that in some countries also level 5 programmes may have been awarded a EUR-ACE® Bachelor label**

Doubts about the quality of EUR-ACE® (II)

- **EUR-ACE® Master label awarded only to EQF level 7 programmes?**
  - **EAFSG 2015: So-called integrated Master programmes with only 240 ECTS credits can be awarded a EUR-ACE® Master label**
  - **240 ECTS credits: upper range for Bachelor programmes; total minimum for a Bachelor + a Master programme: 270 - 300**
  - **IChemE** (Institution of Chemical Engineers, UK, licensed by ENAEE-member Engineering Council, UK)**:**
    - **M-Standard-programme: 240 IChemE credits**
    - **IChemE credit: equivalent to approx. 20 hrs of student workload; ECTS credit: 25 – 30 hrs**
  - **Total student workload M-Standard programme: 4.800 hrs**
  - **Total student workload European Master programme: min. 6.750 hrs (in Engineering: norm. 9.000 hrs)**

Challenges for ENAEE

- **To make a EUR-ACE® label more attractive**
  - **To demonstrate the benefits for Engineering Faculties**
  - **To increase credibility**
  - **To make sure that a EUR-ACE® label stands for quality**
- **A EUR-ACE® label should become as attractive as a Louis Vuitton Handbag**
- **How that could be achieved?**